



Robert Greene Sterne
Edward J. Kessler
Jorge A. Goldstein
David K.S. Cornwell
Robert W. Esmond
Tracy-Gene G. Durkin
Michele A. Cimbala
Michael B. Ray
Robert E. Sokohl
Eric K. Steffe
Michael Q. Lee
Steven R. Ludwig
John M. Covert
Linda E. Alcorn
Robert C. Millonig
Donald J. Featherstone
Timothy J. Shea, Jr.
Lawrence B. Bugaisky
Michael V. Messinger
Judith U. Kim

Patrick E. Garrett
Jeffrey T. Helvey
Heidi L. Kraus
Eldora L. Ellison
Thomas C. Fiala
Albert L. Ferro*
Donald R. Banowitz
Peter A. Jackman
Teresa U. Medler
Jeffrey S. Weaver
Kendrick P. Patterson
Vincent L. Capuano
Brian J. Del Buono
Virgil Lee Beaton
Theodore A. Wood
Elizabeth J. Haanes
Joseph S. Ostroff
Frank R. Cottingham
Christine M. Lhulier

Rae Lynn P. Guest
George S. Bardmesser
Daniel A. Klein
Jason D. Eisenberg
Michael D. Specht
Andrea J. Kamage
Tracy L. Muller
Jon E. Wright
LuAnne M. DeSantis
Ann E. Summerfield
Aric W. Ledford
Helene C. Carlson
Cynthia M. Bouchez
Timothy A. Doyle*
Gaby L. Longsworth
Lori A. Gordon
Nicole D. Dretar
Ted J. Ebersole
Jyoti C. Iyer

Laura A. Vogel
Michael J. Mancuso
Bryan S. Wade
Aaron L. Schwartz
Michael G. Penn*
Matthew E. Kelley*
Shannon A. Carroll*
Nicole R. Kramer*

Registered Patent Agents*
Karen R. Markowicz
Nancy J. Leith
Matthew J. Dowd
Katrina Yujian Pei Quach
Bryan L. Skelton
Robert A. Schwartzman
Teresa A. Colella
Jeffrey S. Lundgren
Victoria S. Rutherford

Michelle K. Holoubek
Simon J. Elliott
Julie A. Heider
Mita Mukherjee
Scott M. Woodhouse
Christopher J. Walsh
Liliana Di Nola-Baron
Peter A. Socarras

Of Counsel
Kenneth C. Bass III
Evan R. Smith
Marvin C. Guthrie

*Admitted only in Maryland
*Admitted only in Virginia
*Practice limited to
Federal Agencies

BOY SPENCE
2687

March 9, 2005

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

WRITER'S DIRECT NUMBER:
(202) 772-8587
INTERNET ADDRESS:
PGARRETT@SKGF.COM

Re: U.S. Utility Patent Application
Application No. 09/550,644; Filed: April 14, 2000
For: **Method and System for Down-Converting an Electromagnetic
Signal, Transforms for Same, and Aperture Relationships**
Inventors: Sorrells *et al.*
Our Ref: 1744.0010009

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Seventh Supplemental Information Disclosure Statement;
2. Six (6) sheets of Form PTO-1449 listing forty-eight (48) documents;
3. One (1) copy of reference document AP59;
4. One Compact Disc labeled "IDS References Disc 4;" and
5. One (1) return postcard.

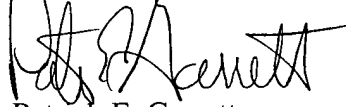
It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents
March 9, 2005
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

A handwritten signature in black ink, appearing to read "Patrick E. Garrett", is written over the printed name.

Patrick E. Garrett
Attorney for Applicants
Registration No. 39,987

PEG/mlb
Enclosures
371424_1.DOC